
Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=5; day=12; hr=13; min=4; sec=16; ms=390;]

Validated By CRFValidator v 1.0.3

Application No: 10579507 Version No: 2.0

Input Set:

Output Set:

Started: 2009-04-28 17:33:20.172

Finished: 2009-04-28 17:33:22.428

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 256 ms

Total Warnings: 16

Total Errors: 15

No. of SeqIDs Defined: 16

Actual SeqID Count: 16

Error code		Error Description					
W	213	Artificial or Unknown found in <213> in SEQ ID (1)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (1)					
W	213	Artificial or Unknown found in <213> in SEQ ID (2)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (2)					
W	213	Artificial or Unknown found in <213> in SEQ ID (3)					
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (3)					
W	213	Artificial or Unknown found in <213> in SEQ ID (4)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (4)					
W	213	Artificial or Unknown found in <213> in SEQ ID (5)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (5)					
W	213	Artificial or Unknown found in <213> in SEQ ID (6)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (6)					
W	213	Artificial or Unknown found in <213> in SEQ ID (7)					
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (7)					
W	213	Artificial or Unknown found in <213> in SEQ ID (8)					
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (8)					

Input Set:

Output Set:

Started: 2009-04-28 17:33:20.172

Finished: 2009-04-28 17:33:22.428

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 256 ms

Total Warnings: 16
Total Errors: 15
No. of SeqIDs Defined: 16

Actual SeqID Count: 16

Error code		Error Description					
W	213	Artificial or Unknown found in <213> in SEQ ID (9)					
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (9)					
W	213	Artificial or Unknown found in <213> in SEQ ID (10)					
Ε	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (10)					
W	213	Artificial or Unknown found in <213> in SEQ ID (11)					
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (11)					
W	213	Artificial or Unknown found in <213> in SEQ ID (12)					
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (12)					
W	213	Artificial or Unknown found in <213> in SEQ ID (13)					
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (13)					
W	213	Artificial or Unknown found in <213> in SEQ ID (14)					
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (14)					
W	213	Artificial or Unknown found in <213> in SEQ ID (15)					
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (15)					
W	402	Undefined organism found in <213> in SEQ ID (16)					

```
<110> Holm, Per Sonne
<120> Novel use of adenoviruses and nucleic acids that Code for Said Viruses
<130> H 10019 PCT
<140> 10579507
<141> 2006-05-15
<160> 16
<170> PatentIn version 3.1
<210> 1
<211> 20
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Probe for determining nucelar YB-1
<400> 1
                                                                        20
tgaggctgat tggctgggca
<210> 2
<211> 20
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 2
                                                                        20
gtcggagatc agatccgcgt
<210> 3
<211> 20
<212> DNA
<213> Artificial
<220>
<221> misc feature
<223> Primer
<400> 3
gatcctcgtc gtcttcgctt
                                                                        20
<210> 4
<211> 17
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 4
                                                                        17
atggagcgaa gaaaccc
```

```
<210> 5
<211> 21
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 5
cacgtcctgg aaaaaataca c
                                                                         21
<210> 6
<211> 27
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 6
                                                                         27
cttcaggatc catgactacg tccggcg
<210> 7
<211> 37
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 7
gaagtgaatt cctacatggg ggtagagtca taatcgt
                                                                         37
<210> 8
<211> 24
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 8
tccggttatt ttccaccata ttgc
                                                                         24
<210> 9
<211> 22
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 9
                                                                        22
ttatcatcgt gtttttcaaa gg
<210> 10
<211> 24
```

```
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 10
                                                                        24
gaggttaacc taagcactgc caag
<210> 11
<211> 43
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 11
                                                                        43
catagagtat gcagatatcg ttagtgttac aggtttagtt ttg
<210> 12
<211> 42
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 12
gtaacactaa cgatatctgc atactctatg tcattttcat gg
                                                                        42
<210> 13
<211> 26
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 13
cagcgacatg aacttaagtg agctgc
                                                                        26
<210> 14
<211> 66
<212> DNA
<213> Artificial
<220>
<221> misc_feature
<223> Primer
<400> 14
cacactaaac ggtacacagg aaacaggaga cacaacttgt gactgccgcg gagactgttt
ctgccc
                                                                        66
<210> 15
<211> 66
```

<212> DNA

<213> Artif	icial						
<220>							
<221> misc_	_feature						
<223> Primer							
<400> 15							
gggcagaaac	agtctccgcg	gcagtcacaa	gttgtgtctc	ctatttccta	tgtaccgttt	60	
agtgtg							
agegeg						66	
<210> 16							
<211> 601							
<212> DNA							
<213> Adeno	virus type	5					
<400> 16							
tgaggtactg	aaatgtgtgg	gcgtggctta	agggtgggaa	agaatatata	aggtaggat	60	
egaggeaeeg	aaacgcgcgg	gogoggocca	agggegggaa	agaacacaca		•	
	h h h h h h	t- t- t- t				100	
cttatgtagt	tttgtatctg	ttttgcagca	geegeegeeg	ccatgagcac	caactcgttt	120	
gatggaagca	ttgtgagctc	atatttgaca	acgcgcatgc	ccccatgggc	cggggtgcgt	180	
cagaatgtga	tagactccaa	cattgatggt	cacccatcc	tgcccgcaaa	ctctactacc	240	
3 3 3	333 3	3 33	3	, ,			
.		.				200	
ttgacctacg	agaeegtgte	tggaacgccg	ttggagactg	cageeteege	egeegettea	300	
gccgctgcag	ccaccgcccg	cgggattgtg	actgactttg	ctttcctgag	cccgcttgca	360	
agcagtgcag	cttcccqttc	atccgcccgc	gatgacaagt	tgacggctct	tttggcacaa	420	
3 3 3 3	_	, ,	3 3 3	3 33	33		
++~~~++	+~~~~~~~	294422494	at t t at a a a a	200101100	+ a+ aaaaaaa	480	
ttggattett	tgaeeeggga	acttaatgtc	gttteteage	agetgttgga	retgegeeag	400	
caggtttctg	ccctgaaggc	ttcctcccct	cccaatgcgg	tttaaaacat	aaataaaaaa	540	
ccagactctq	tttggatttg	gatcaagcaa	gtgtcttgct	gtctttattt	aggggttttg	600	
	-	-	- -		-		
G.						601	
С						901	